


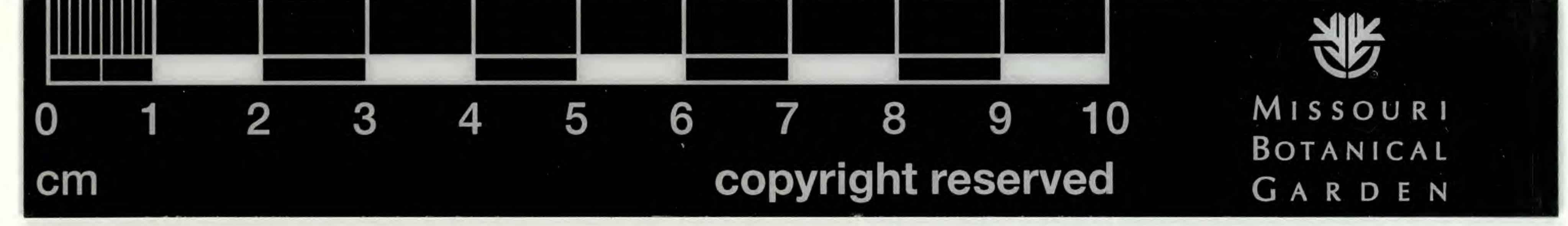
De. Ond. 16.2 475 (P. Parlaton) den jems Ammiann 1 organs J. J. Suparen Labill 2. J. marrocarpa Siblh I. Organdrus J. Sam J. umbilicata Great god. J. spherocarpa dut. var. I. Lobelii J. Lobelii Gusson. J. oblorgater Gun J. Millin Oph. 3. I. oxyredrus Li. I. sufesteur Lik J. tenella Aut. J. Marschellian Sher. 4 2. Cedrus, Well J. Willin Cam. 5. 2. brevifolis Antin J. Oxyredes var Hochst. J. sufesseus van lad 6. T. Communis L. D. festigiata J. Succira Will J. Fispanion Boot onty bornion Jour J. reflexa I. comminis Courasira Ent Loblonga gon Iles Hamanian The d oblonge Sieb. a hæmisphaenira d. hemisphaenia Inst & alpina Salpina Clus. J. nana Willo J. Canadrusis Low J. Scallett ? J. Depressa Rev. J. Argacia Polan. 7. d. nigida Tieb a Juni 8 L. Conferta Perl. J. Citoralis Maxim. 9. Taxifoli Hosh v An. Mabina 10. J. reruna Hmill B. squamate D. squamata Hamil J. Densa Good J. Lambertian & rigide wall of D. pseudo Pabina Fisch & Mry. D. excels a Bib? I. squamata good. I. Wollichians Hoof d. Sabin des. 12 L. Savurion Tall 13 J. Sabina Li dexalse will frepens het Jefoelich & x y. Spack . I prostruta Pen J. Hudsonion Loss . 14 L'expelsa Biel. J. Pabine van Taurice Pale S. Olivieri Cam. S. polyraupor Koch 15 I. foelissima Wills d. Labina Sill 16 J. provera Hochst. 17 L. phoenirea Li Ledycia Lis I. Etregour Mound J. baccifornie Cam. S. turbinata J. oblingate Jusi J. Lurbinate Jus J. oophorn Kung 18 J. thurifun Li J. Hispanion Lan J. Subinoides Ent J. Bonatiana Vij d'écience lan. 19 J. Chiheusis die J. Simorpha Roxb? J. cornua Roxb J. Revisian J. flagellife Host I. Thumbergin Hock & Am J. Struthiarca Haight J. veligion Hageling

BOTANICAL

GARDEN

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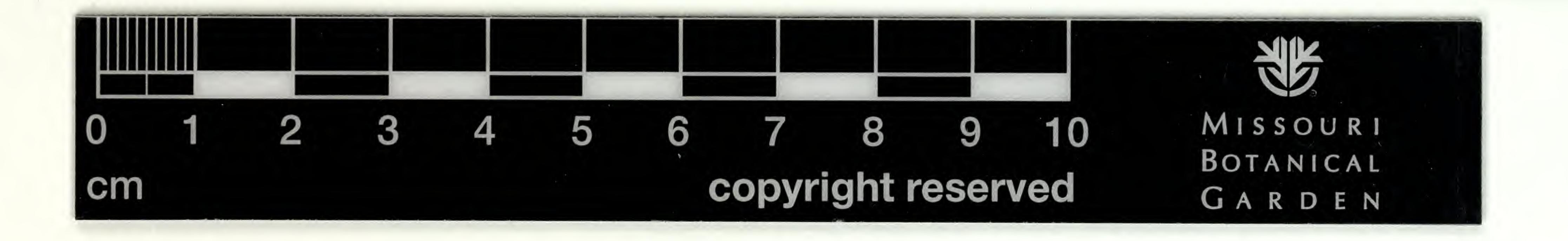
Description and History of Vineyard 1. When was the vineyard planted?..... 2. What is the kind of grape?..... 3. Where was the stock obtained?...... 4. How large is the vineyard?..... 5. How far apart are the vines set?..... 6. What is the character of the soil?....... 7. What is the drainage? 8. What was the crop the first bearing year, and for succeeding years to the present?..... 9. In what year did disease first appear on the vines? Was the destruction that year due to mildew or 10. In what subsequent years was mildew most hurtful? 11. In what years was rot most hurtful?..... 12. What means have been tried in this vineyard to prevent or cure the disease? if so, please give 13. What insects have been particularly injurious, and what means have been used to prevent or destroy them?.........

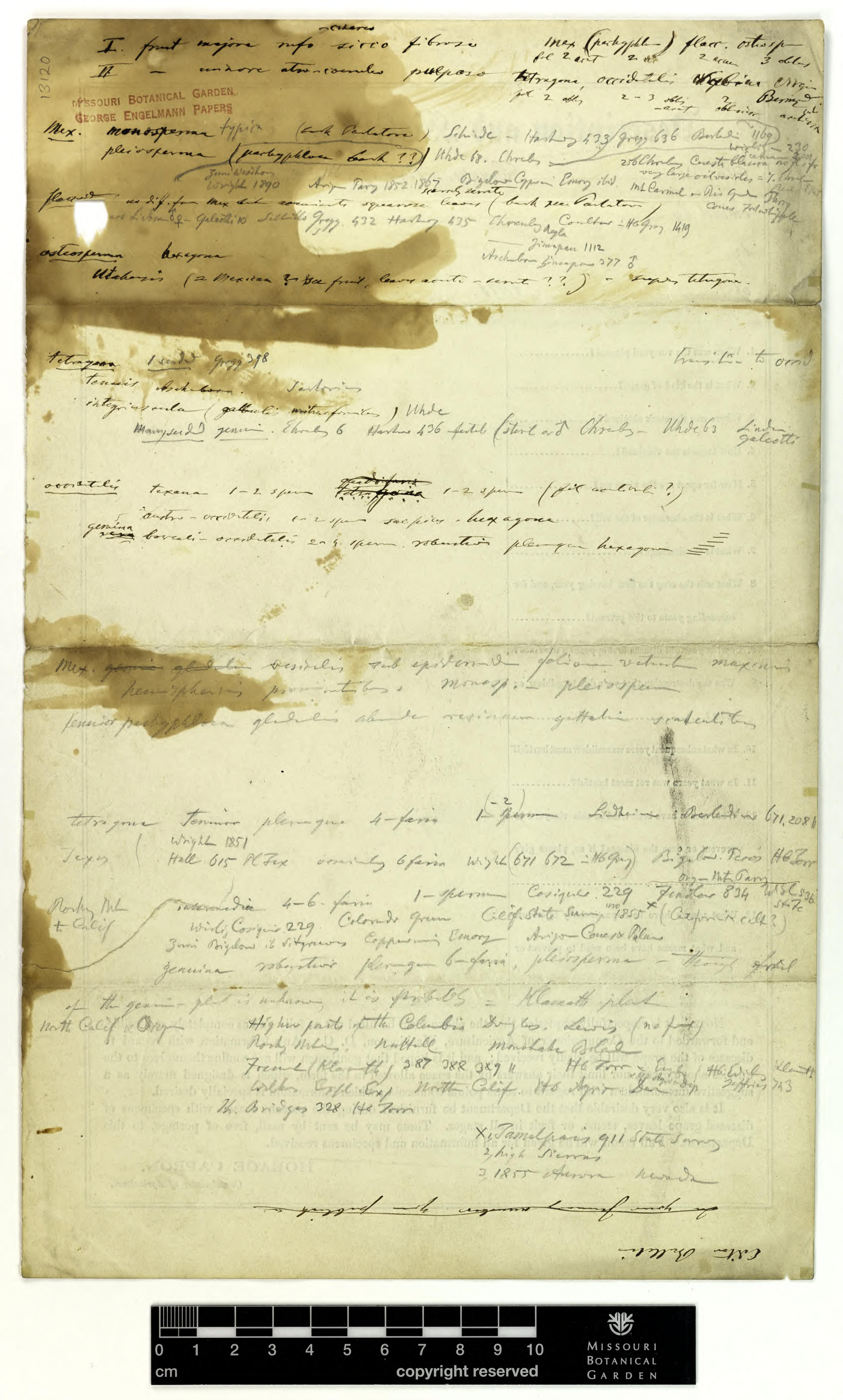
Note.—It is respectfully requested that the above form be filled out as fully and as completely as possible, and forwarded to the Commissioner of Agriculture, Washington, D. C. Any information with regard to diseases of the grape will be gladly received; and it is hoped that gentlemen will not confine themselves to the queries above given, nor limit their answers by the space allowed in the form, which is designed merely as a suggestive memorandum with regard to some points concerning which information is specially desired.

It is also very desirable that the Department be furnished during the present season with specimens of diseased grape leaves, stems, or fruit in all stages. These may be sent by mail, free of postage, to this Department. Full credit will be given for all information and specimens received.

HORACE CAPRON,

Commissioner of Agriculture.



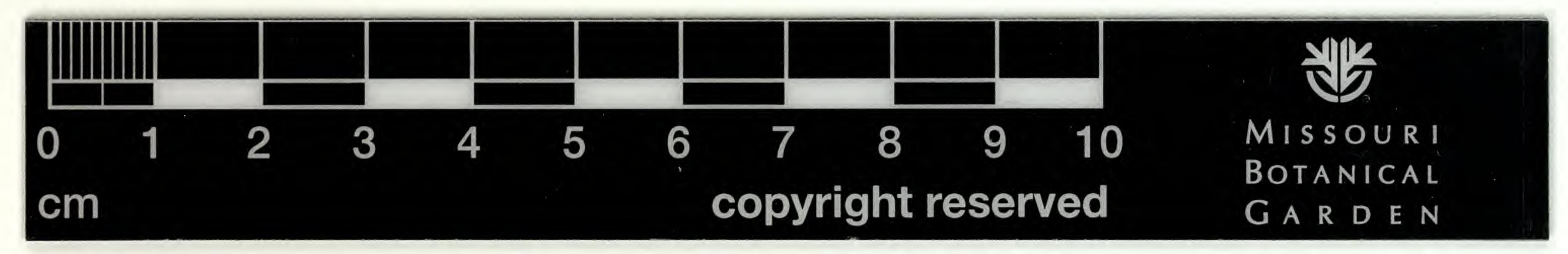


Lite Coles by (always!) 3 Jun 15-1974 Luffer surject 2 2 outste les states of color of south parhyphloca = florid?

lane dernies 5-6/2 (mosels i) la i sin globar or seprend, veales in fair deap; fishally,

seeds 2-may 4 cotyledy 2 hilabber 2, long lever always i pairs, and ha most armounted as well as and the authorites (almost the 4 odls) duticlete. Tag efors - 2's tetryona a serviciona berrier somel, globose Desplace 2 pris of opporte trales seeds 1, sente 2.

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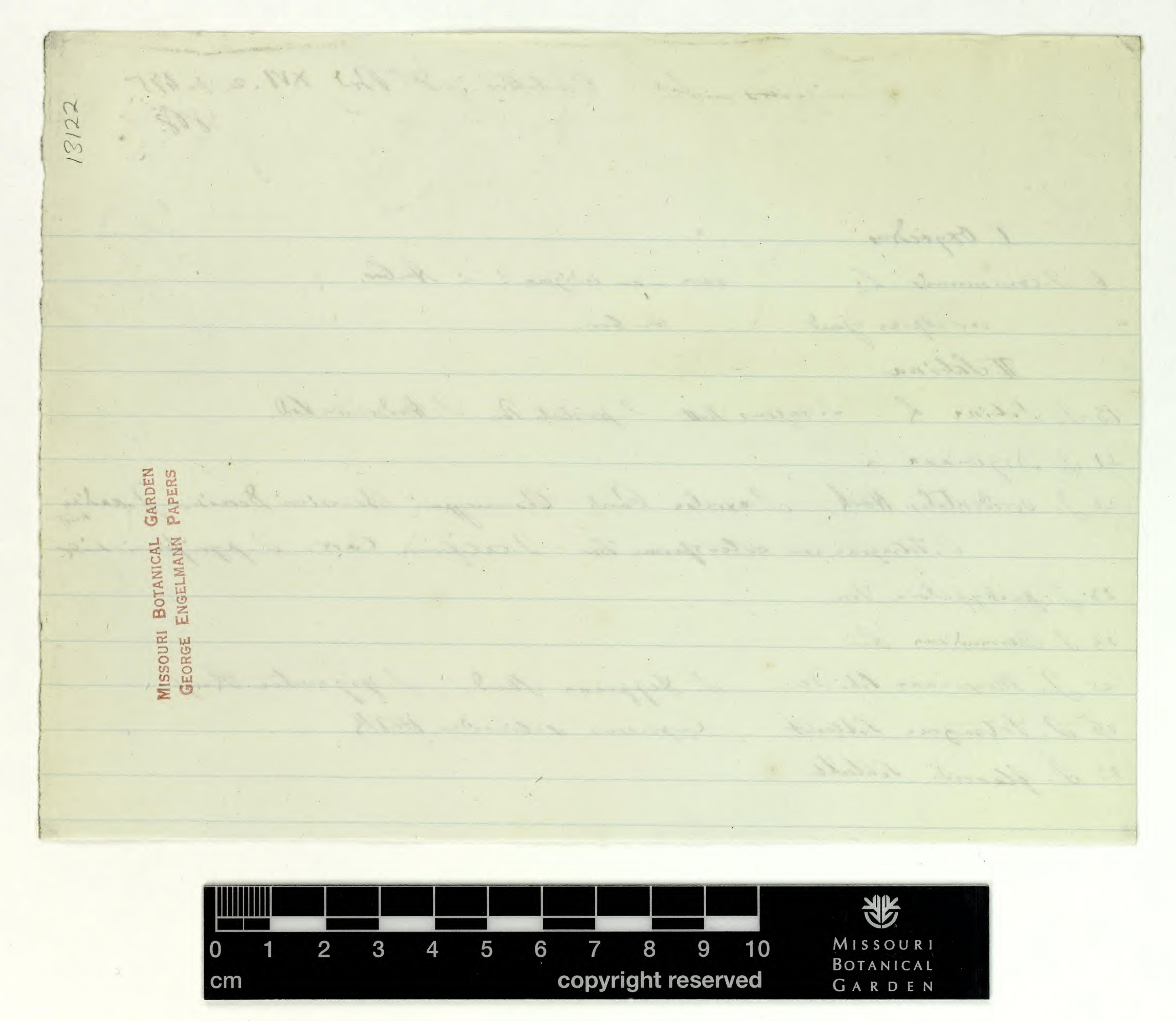
leaves outer to sales i edge as were south of the style in 2 20 south on an arten would be recepted impressing the holes month of 20hd and 3-lobs.

Jeles - Assentan - court on 2 consisted to be been glad incomed to be for the south of the a peutin form of Var. orribetalis may be termed pleiss serve leson molly i 35, fruitsouler i 34 feeds morth 2-3 with very numerous resin receptables sele monolche, Formont 387, 388_ On 328 (with excel seed of 3 2 freet, aprice aporting 3 another form may be called macrovarjon (Camp Hogo Salmontrout River Consigning in 199



Parlatine: 2 PM XVI. 2. p. 475 Imperes Lui 1 Oxycedny sam - an indigena? i Aubon, 6 T. Comming L. var alprins gant. Am bon. It Sabina Loopens Mett 2. prostate Pen d. Hudsonion dow. 13 J. Lina d 21 d. Asziniana 22 J. Occidentalis Hook Læxvelsa bank Chamerypani Brussien Derwise Janding 2. tetragona var østersperme Im I. calefring Com. I pynifornis Lies 23. J. packyphloca For. 24 J. Dermindiana din 25 J. Mexirana Shirte Jeggenster Hoist L. Depenn Shuel. 26 J. Fetnigma Sollecht Cupremes debinoides HOOK 27 J. flamich Schlecht





Suniper' Americane ex lastin Oxyradrus 6. D. man Wills t. I communing din Sabina 10. J. prostrata Van 16. Labina Lin michaen. B. hamilis - 2. prostrute Jonny. 22. J. occidentilig Hook 1840 23 d. vergeriane Li 24 D. Mexicana Schledt di V. 77 1830 XII. 494 25 2. flooride Scheckt 1838 26 J. Odom L'ane L. 27 d. telagone Schlicht 1838 M. " 29. S. deellet Louds, nes au. Ja seedling of osteos perme spir 500 30 / moiling

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MISSOURI BOTANICAL GARDEN

Office of The Rew York Tribune.

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New York, September 13, 1873.

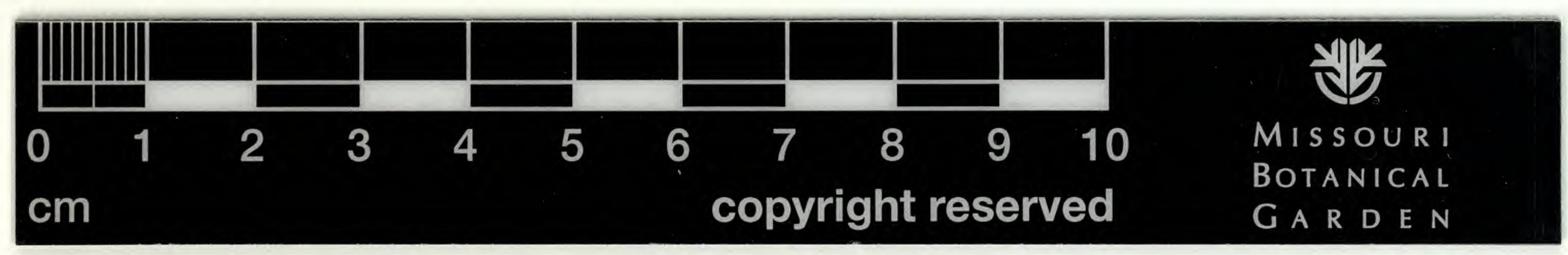
An extra Tribune of eight pages is now issuing from the press, containing a complete Report of the Portland Meeting of the American Association for the Advancement of Science, including more extended abstracts of the communications than have yet been published. Two interesting series of Letters will also appear in this extra; one describing Deep Sea Dredging and the work and discoveries of the U.S. Fish Commission; the other from Prof. W.D. Whitney, of Yale, who is with the Hayden Exploring Expedition.

This issue will be well illustrated in the same style as the previous extras of The Tribune series, which have met the most extensive demand ever accorded to a scientific publication. Orders sent to this office will be filled consecutively the earliest first.






Manh 8 10/4 Jumipen reverond from Kew Kerber. New Mexico Lender 831 Tunifern communis var. Mont. vochuses, Dongem I. Virginiana L. N. Mexiro Finder 335 x 8. Hussons by Terr ton, bucke Misson at Organ, Jeyon I. Bermudiana? & & Germuda Perhaps distract. from Olyginian J. Selsina var prorumbens Bichardson I. occibentilis Hook Colombin Douglas 1 Mexilo Find Cer 834 d. Tetregona Hartweg. 436 q Jaleotti 12 Linden 6 The foliage. The fourt ian not bollong have but probably to Washers is or isteospa 1. Marida Harborg 435 Liebmann, Orkara 8 a 9 Gelecthi 10 Caefornia Paridges 296 1. osteo sperma" Harling. 433. Mexicana



MISSOURI BOTANICAL GARDEN GEORGE ENGELMANN PAPERS MISSOURI





MISSOURI BOTANICAL GARDEN

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(Residence of applicant.)

(Situation of factory.)

(Date.)

(Name in full, occupation or profession of applicant.)

The undersigned respectfully applies for the privilege of exhibiting at the Veinna Universal Exposition for 1873, subject to the regulations thereof.

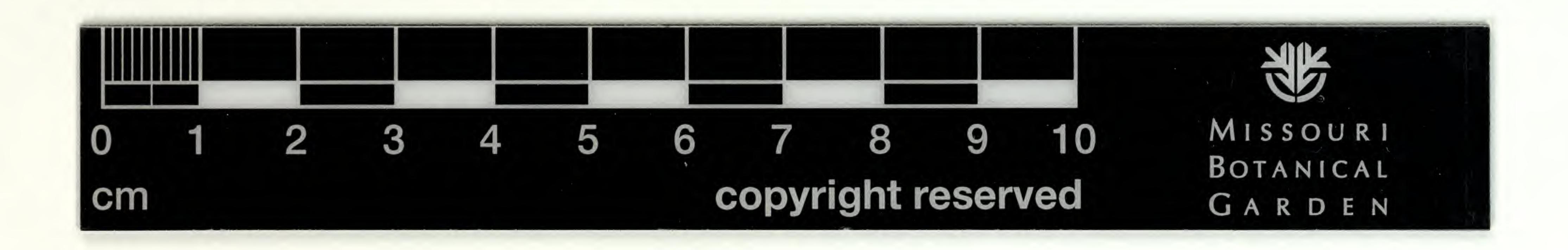
(Signature.)

(Designation of medals obtained at former exhibitions.)

(Detailed statement of articles to be exhibited.)

SPACE APPLIED FOR IN VIENNA EXPOSITION OF 1873.

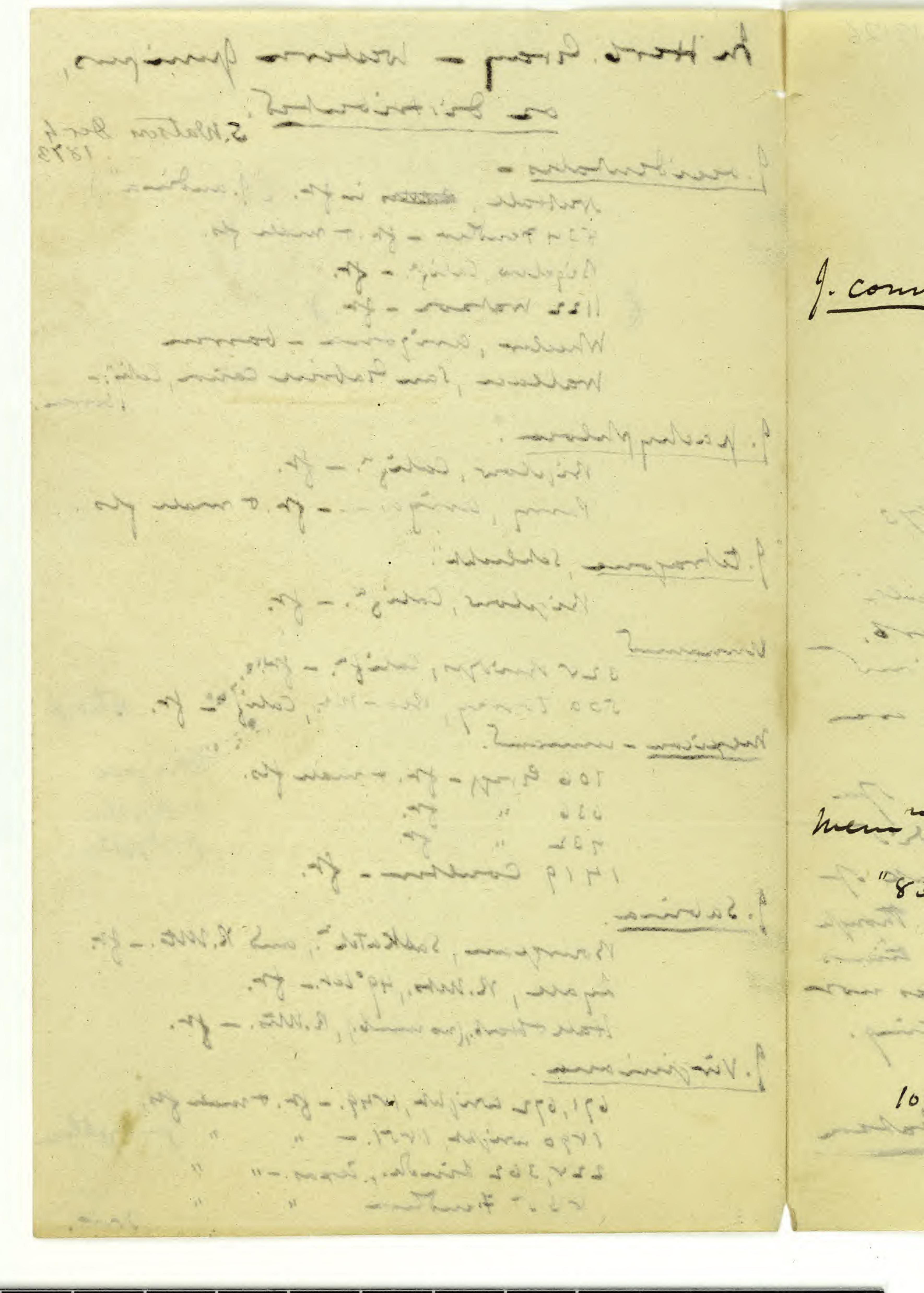
	IF IN THE PARK.	EXTENT OF WALL IN ART PALACE.		EXTENT IN IN- DUSTRY PALACE.		EXTENT OF FLOOR IN MACHINERY HALL.		
	FORM AND DIMENSION OF SPACE DESIRED.		BREADTH OF FRONT.	DEPTH	BREADTH OF FRONT.	DEPTH.		BREADTH OF FRONT.

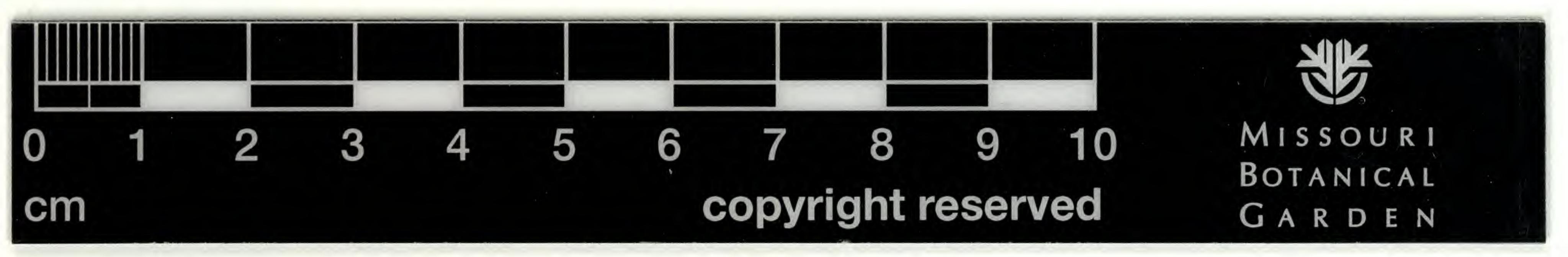


mittert. Gray - bestern Junipus, or distributed. 5. Watson Der 4 1873 L'audinalis. Multall, and in ft. ("1. and in a") 834 Fembler - fr. o- male fls. Bigelow, Califa. - ft. 1122 mater - ft.) Wheeler, anizona - barren Wallace, San Gabrier Carir, Colifi-1. packy Mhono. Biglow, Califa. - ft. Pany, angan. - fr. o man fls. J. tetragone, Schlich! Mighow, Caliba. - fr. 32 v mign, Califa. - gris. 500 Torry, Brown, Califor fr. ostersp mexican - umami. 106 en y- fr. + male fls. proper 1419 Coultur - gr. . Sabna Bourgean, Sakkatel., and R. Mt. - gr. 24 ace, R. Mrs., 49° Lat. - fr. Hate of Harb. (no munto), R.Mis. - fr. 1. Virginiana. 671,672 anjur, 1449. - fr. + male fr. 1890 wright, 1851. - " 224, 362 Lindh. 20,200. -11 435 Findan

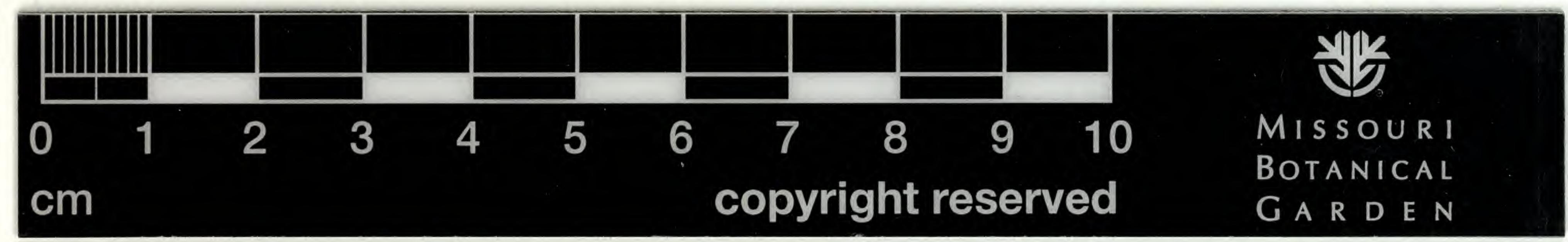


MISSOURI BOTANICAL GARDEN





347 drum, Tepas - make fls, 671,2011 Berlandin, Zur. Mex. _ fr. 46 Funnison, Cookerspa - Gorne Lyall, Vancorr. - male gls, 1121 warm, whoh o here, - fr. H. Englemann, s. platte - fr. o molegts. · Commune or m 8367 mlun, - gr male fls. 24 Gumin, Routi Non fam. - ft. 404 Hale John Just fr. & mole fls, 1120 warm, sunda-ft. Hall others, /no mumber R. M. - young of mat ju. Bongean, Saskin, R. nuts., and Luk wright - gt. H. Engelmann, Blackwarn. - fr. Lyan, Kormay - fr. Killey about the Bongard, Sitken. - Come men made by tr. Gray or Kin. 835 fanter = J. glacuida, Hahw. 435 Coultin 1419 Galiotti 10 Gambell, on 106 Gry = J. Mexicana, Hortw. 433 Galisti 12."



347) musi, Legen - moder fier, MISSOURI BOTANICAL GARDEN GEORGE ENGELMANN PAPERS by anchor, we recome you West and During and the 4. Sugherman, aplate - for or more the 24 Gunning Michaeling Para Hade orthodo, morning / K. Miller of our for I some hite of will broken juniform in the Horb, hen. be han not the own mentioned by you. Decided changes on in Australia. I have me south them is planty of formity of the state that is not the not come in my way. I shake of though coloned", Though muchan Inohin has two on Those times growing that it does not or com them - quitt another thing, Yang men Leven harm fulsoff 12.

